

Abstract

A planetary gear unit (7) in an electrically operated brake transmits a brake applying rotational movement with reduced speed to the brake. The unit has two stages with an ingoing first shaft (16), a second shaft (22) and an outgoing gear (26) as well as planet wheels (19, 24), sun wheel gearings (18, 23) and housing gearings (20, 25). The first and second shafts are journalled in relation to each other, and the outgoing gear is journalled on the second shaft.